

VARIANT VN - VN 1939/160

VN 1939/160

for rebated heavy-duty doors with block frames and blind frames



Product features

- for rebated heavy-duty doors
- for block and blind frames
- internal torsion-proof pin
- concealed, maintenance-free axial-radial slide bearings

Technical data

Property	Value
Load capacity	160.0 kg
Knuckle length	160.0 mm
Knuckle Diameter	22.5 mm
Pin diameter	10.0 mm
Cutter diameter	24.0 mm
Collar ring diameter	30.0 mm
Material thickness	3.5 mm
Screws	5.0 x 50.0 mm

Notes

The load capacity mentioned above refers to the use

Quality marks



CE certification



IFT certification

Classification code

EN 1935 / EAD

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^{*1} Test evidence for functional doors to be achieved with full door sets and assemblies.

^{*2} depending on the finish

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of 2 hinges per door leaf (1 x 2 m), for detailed information please look at the chapter [technical information](#).

Also available with security pin (MSTS).

Screws 4.5 x 50.0 mm can be used as an alternative for lowering the depth.

The suitability for fire doors depends on the door construction.

Installation tools

Universal milling frame

Template 5 250560 5

Template 5 250559 6

door leaf

frame

Function range

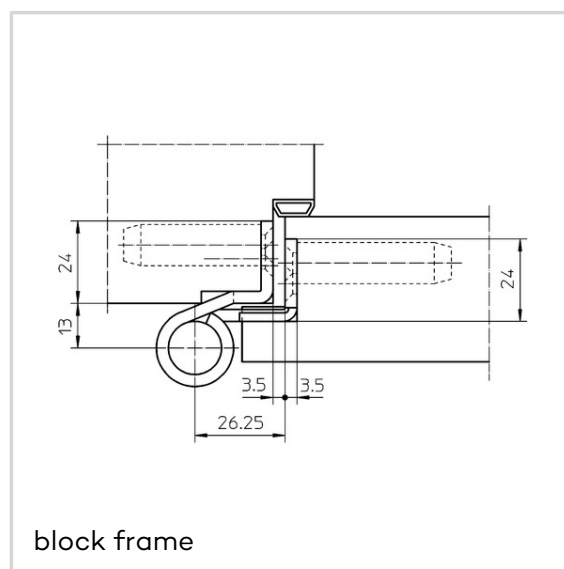
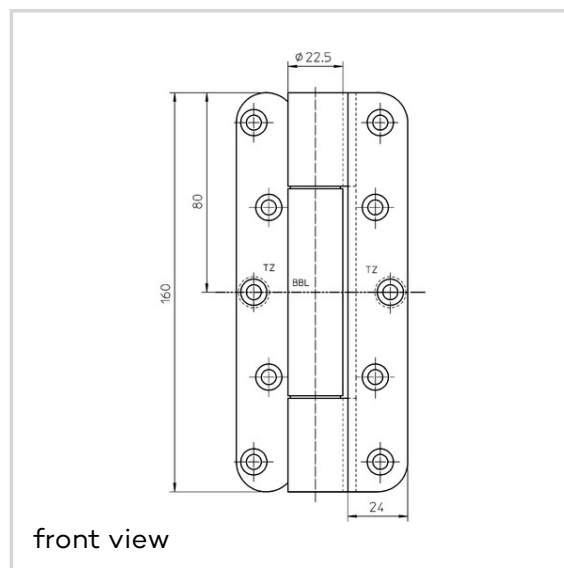
fire resistance



smoke
resistance

Item versions

Finish	Satin nickelled F2 (SW 018)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 050501 0 01802
ITEM NO. (SAP)	500000605
EAN	4015471021597
Finish	Polished brassed (SW 030)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 050501 0 03002
ITEM NO. (SAP)	500000606
EAN	4015471006556



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Finish	Satin Stainless Steel (SW 040)
VPE	pack of 2
DIN	DIN right and left hand
ITEM NO.	5 050501 0 04002
ITEM NO. (SAP)	500000607
EAN	4015471006549